

PROJECT DESCRIPTION

GENERAL

THIS PROJECT INVOLVES THE INSTALLATION OF A FIREHOUSE HAZARD IDENTIFICATION BEACON ON SOUTHBOUND MD 45 (YORK ROAD) SOUTH OF SCHILLING ROAD FOR COCKEYSVILLE VOLUNTEER FIRE DEPARTMENT IN BALTIMORE COUNTY. MD 45 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

INTERSECTION OPERATION

THE HAZARD IDENTIFICATION BEACON WILL BE ACTUATED WITH AN EXISTING PUSHBUTTON LOCATED WITHIN THE COCKEYSVILLE VOLUNTEER FIRE DEPARTMENT.

EQUIPMENT LIST "A"

A. EQUIPMENT TO BE SUPPLIED BY SHA

ITEM NO.	QUANTITY	DESCRIPTION
9089	66 S.F.	SHEET ALUMINUM SIGNS TO CONSIST OF : - 1 EACH W96-7 SIGN (174 IN. x 54 IN.)

EQUIPMENT LIST "B"

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EACH	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
2001	8 C.Y.	CLASS 2 EXCAVATION
2002	3 C.Y.	TEST PIT EXCAVATION
6004	240 S.F.	4 IN. CONCRETE SIDEWALK
8006	1 EACH	CUT, CLEAN AND CAP TRAFFIC SIGNAL STRUCTURE
8011	2 EACH	FURNISH AND INSTALL 12 IN. VEHICULAR TRAFFIC SIGNAL HEAD SECTION
8015	1 EACH	FURNISH AND INSTALL 3 IN. WEATHERHEAD
8026	1 EACH	FURNISH AND INSTALL MAST ARM POLE (15 FT. 'T') AND 60 FT. MAST ARM
8051	40 L.F.	FURNISH AND INSTALL 3 IN. SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED
8057	5 C.Y.	FURNISH AND INSTALL CONCRETE FOR SIGNAL FOUNDATION
8060	40 L.F.	FURNISH AND INSTALL NO. 6 A.W.G. STRANDED BARE COPPER GROUND WIRE
8072	1 EACH	FURNISH AND INSTALL ELECTRICAL HANDHOLE
8075	66 S.F.	INSTALL OVERHEAD SIGN
8080	1 EACH	FURNISH AND INSTALL GROUND ROD - 3/4 IN. DIAMETER X 10 FT. LENGTH
8083	25 L.F.	FURNISH AND INSTALL ELECTRICAL CABLE - 3 CONDUCTOR (NO. 14 A.W.G.)
NEG.	900 L.F.	FURNISH AND INSTALL ELECTRICAL CABLE - 3 CONDUCTOR (NO. 12 A.W.G.)
NEG.	1 EACH	RELOCATE EXISTING SIGN AND SUPPORT

MAINTENANCE OF TRAFFIC

THE FOLLOWING TRAFFIC CONTROL STANDARDS SHALL BE REFERENCED FOR THE PROJECT.

STANDARD NO. MD-104.00 - 104.00-12
STANDARD NO. MD-104.37-01 (LEFT-LANE CLOSURE)
STANDARD NO. MD-104.38-01 (RIGHT LANE CLOSURE)

PROJECT CONTACTS

THE CONTACT PERSONS FOR SHA ARE AS FOLLOWS:

MR. DAVE MALKOWSKI
DISTRICT ENGINEER
PHONE: (410) 321-3461

MR. RANDALL SCOTT
ASSISTANT DISTRICT ENGINEER - TRAFFIC
PHONE: (410) 321-3514

MR. DAVE RAMSEY
ASSISTANT DISTRICT ENGINEER - MAINTENANCE
PHONE: (410) 321-3468

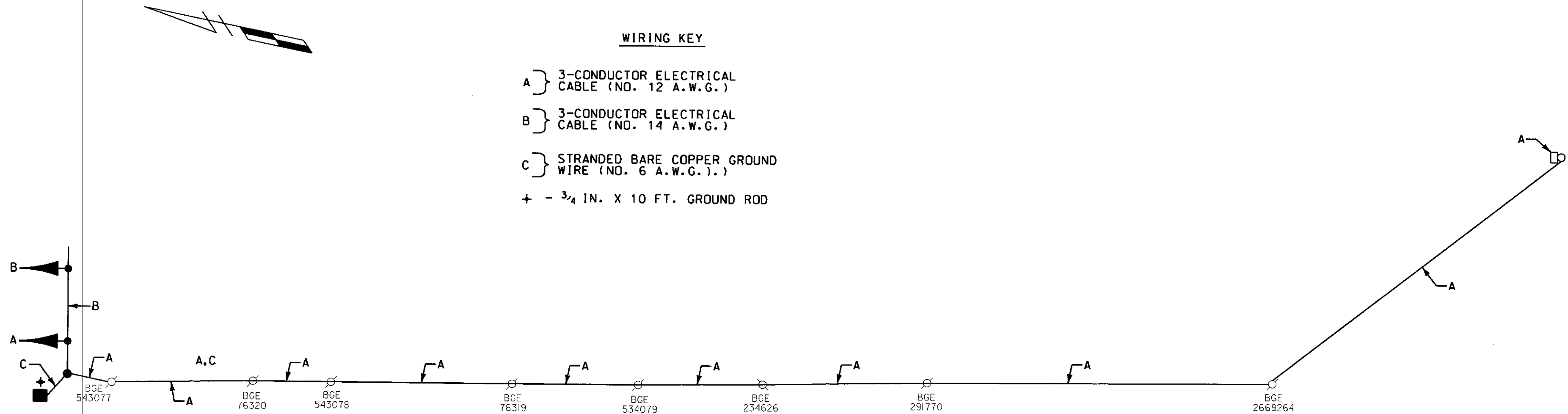
MR. JOE McMAHON
DISTRICT UTILITIES ENGINEER
PHONE: (410) 321-3456

MR. RICHARD L. DAFF, SR.
CHIEF, TRAFFIC OPERATIONS DIVISION
PHONE: (410) 787-7630

WIRING DIAGRAM

WIRING KEY

- A } 3-CONDUCTOR ELECTRICAL CABLE (NO. 12 A.W.G.)
- B } 3-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- C } STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)
- + - 3/4 IN. X 10 FT. GROUND ROD



REVISED QUANTITIES
PLAN REVISION NO. 1 12/11/01



Whitman, Requardt
and Associates, LLP
2315 Saint Paul Street
Baltimore, Maryland 21218
(410) 235-3450



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
GENERAL INFORMATION SHEET
MD 45 SB (YORK RD) & SCHILLING ROAD
HAZARD IDENTIFICATION BEACONS

DRAWN BY: S. BLOSS	F.A.P. NO. XX1065385	TS NO.	SHEET NO.
CHECKED BY: N. LEARY	S.H.A. NO. BALTIMORE	T.I.M.S. NO. E730	2 OF 2
SCALE: NONE	COUNTY: BALTIMORE	LOG MILE:	
DATE: 12/11/01			